



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog



Region Southeastern USGS Quad(s) JUNEAU D-5 D-4

Anadromous Waters Catalog Number of Waterway ~~115-31-10430 tributary~~ 115-10-10800-2011

Name of Waterway Annie Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>15-633</u>	<u>James J. Hasbrouck</u> Fisheries Scientist	<u>8/31/2015</u> Date
Revision Year: <u>2016</u>	<u>Michelle [Signature]</u> Habitat Operations Manager	<u>8/31/15</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>[Signature]</u> AWC Project Biologist	<u>5 Jun 15</u> Date
Revision Code: <u>A-2d</u>	<u>TA</u> GIS Analyst	<u>9/24/15</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon (3)			✓		✓

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:

Please add this stream to the AWC.
Coordinates (Lat,Long): Upper(58.7851,-135.3189) Lower(58.7865,-135.3154)

Add new creek w/ coho salmon rearing

Name of Observer (please print): Tess Quinn

Signature: 10.7.168.79 (Web Nomination) Date: 05/27/2015

Agency: _____

Address: PO Box 240927
Juneau, AK 99801

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

Signature of Area Biologist: _____ Date: _____ Revision 11/14

Name of Area Biologist (please print): _____

ANNIE CREEK**ADDITION****Water body name:** Annie Creek**Survey date:** 4/14/2015**Water body number:** [Click here to enter text.](#)**Species & Lifestage:** CO**Watershed:** Admiralty Island – Frontal Lynn Canal**MTR:** C034S060E **Quad:** Juneau D-5**Findings:** This small stream is a series of beaver dams that provide rearing habitat, as well as possible overwintering.**Recommendations:** Please add this stream to the Anadromous Waters Catalog.

Table 1.–Annie Creek survey data

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
190	58.7865	-135.3154	Trib entering RR. Beaver dam just above mouth. No connectivity unless water is higher. Track up. Creek hugs the hillside with little to no flows.		
191	58.7855	-135.3169	Another beaver dam. We captured 2 coho below this. Organic, silty material covering gravels.	EF	2 CO juveniles
192	58.7851	-135.3189	1 coho below dam #3. We tried for some time to capture another, to no avail.	EF	1 CO juvenile
193	58.7858	-135.3196	Top of watered area. Channel continues, but is dry.		
194	58.7878	-135.3238	Upper extent, walking Endicott.		



Figure 1.—Biologists trying hard for a second coho in Annie Creek.



Figure 2.—Looking upstream at the series of beaver dams on Annie Creek.



Figure 3.—Electrofishing under a rootwad on Annie Creek.

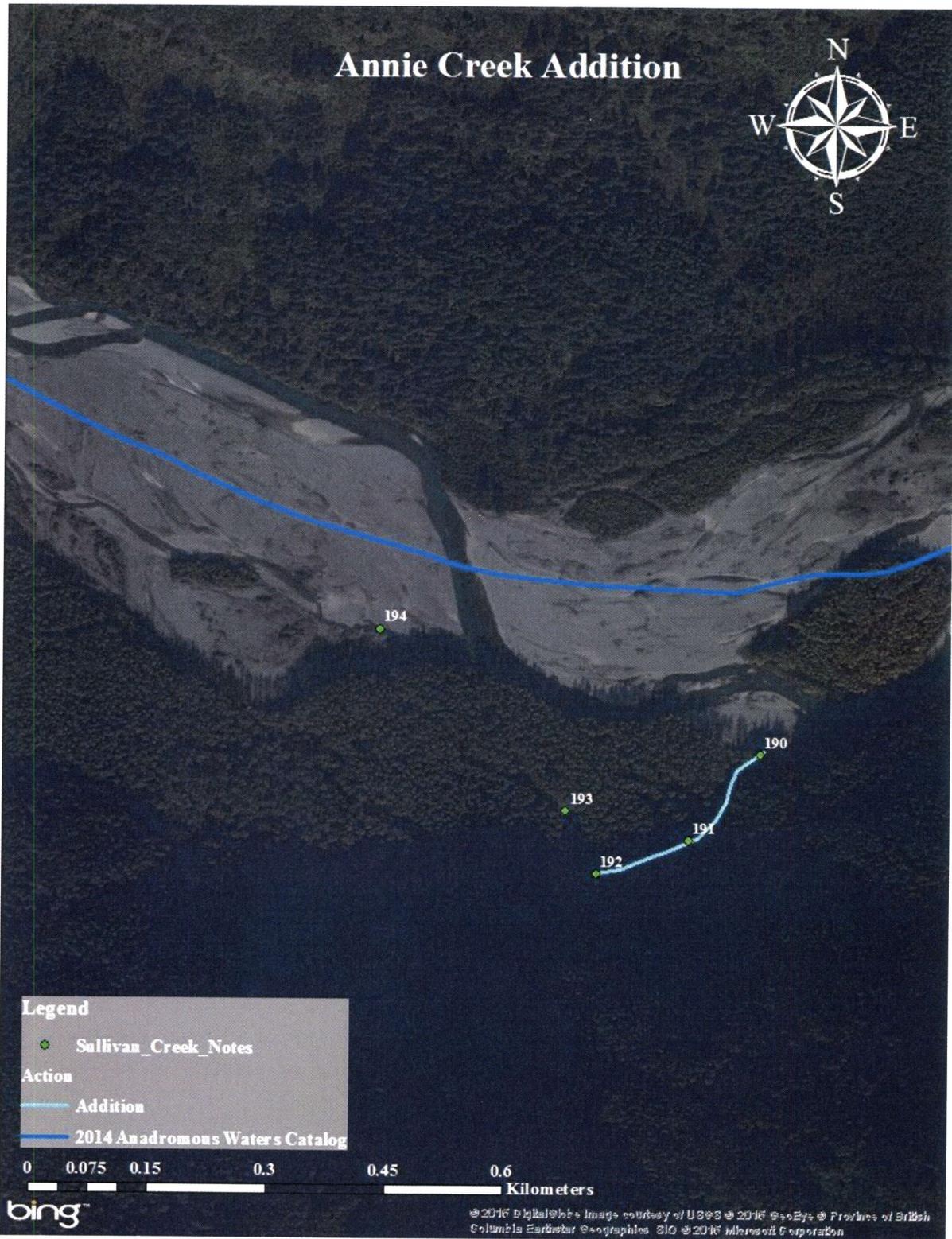
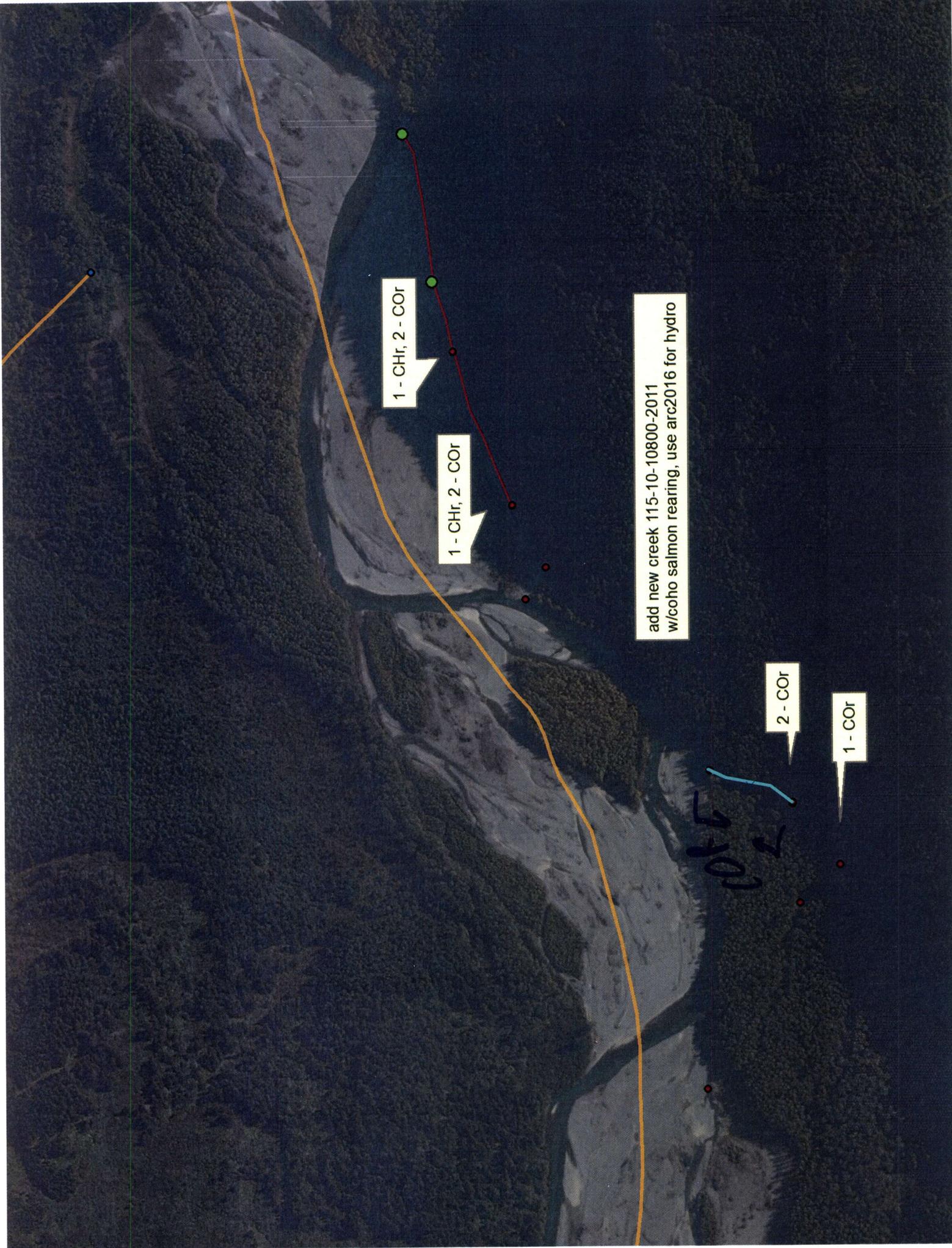


Figure 4.— Annie Creek addition map.



1 - CHR, 2 - COR

1 - CHR, 2 - COR

add new creek 115-10-10800-2011
w/coho salmon rearing, use arc2016 for hydro

2 - COR

1 - COR